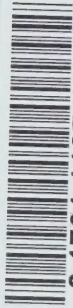


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SUBMISSION
OF
THE UNIVERSITY OF WESTERN ONTARIO
TO
THE COMMITTEE ON UNIVERSITY AFFAIRS
NOVEMBER
1972
Completed CUA Forms

Prepared by THE SENATE COMMITTEE ON UNIVERSITY PLANNING



The University of Western Ontario, London, Ontario

SUBMISSION

OF

THE UNIVERSITY OF WESTERN ONTARIO

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The University of Western Ontario, London 72, Canada

Office of the President & Vice-Chancellor

1 November 1972.

Mr. H. H. Walker,
Secretary,
Committee on University Affairs,
6th Floor, Mowat Block,
Queen's Park,
Toronto 182, Ontario.

Dear Mr. Walker:

As instructed by your letter of 8th May 1972, I am pleased to submit the various forms (30 copies) required by the Committee on University Affairs for 1972 and other years as prescribed. We have also exercised our option and attached a short brief together with form CUA-72A - "Long Term Enrolment Data 1977-78".

Sincerely yours,

D. C. Williams
President

Enc.

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- for one week in fall term, 1971.

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- for fiscal year ended April 30, 1972.

I Written Submission

BRIEF TO C.U.A.

Truth and understanding are not such wares as to be monopolized and traded in by tickets and statutes and standards. We must not think to make a staple commodity of all knowledge in the land, to mark and licence it like our broadcloth and our woolpacks.

(Milton, Areopagitica)

FOREWORD

We have selected a number of matters on which we wish to comment. Many of these matters are remarked upon in the Draft Report of the Commission on Post-Secondary Education in Ontario, and if we refer to the Draft Report many times in what follows it is because we know that the government will soon be considering the final version of that report and that C.U.A. and M.C.U. will want to take into account the views of the universities on the Commission's major recommendations. These are matters, moreover, which the University of Western Ontario has been considering actively for some time. Two other reports, both of them produced at Western, are here relevant: the Porter Report, a series of recommendations on the course that Western should follow in the future, and the Turner Report, an examination of the question of the integration of part- and full-time studies, have been widely circulated and discussed in the University, and in preparing the comments which follow we have made wide use of the reactions of the Faculties to these reports and to the Draft Report. Before preparing the brief, all sectors of the University affected by the substance of these two reports were consulted.

1. Accessibility and Tuition Fees

"Bring out number, weight and measure in a year of dearth."

The principle of accessibility and equal opportunity in post-secondary education has been actively supported and indeed promoted by the Ontario Government since the "Bladen Report" on the Financing of Higher Education was published in 1965. It is fair to say that the Ontario Government has never received the recognition it has deserved for its efforts in this regard. The criticism it has received this year for increasing the loan portion of an OSAP award from \$600 to \$800 before a student qualifies for a grant has done much to tarnish its record on accessibility, especially since the OSAP changes were introduced at a time when the Government was aware that tuition fees would be increased in Ontario universities.

Tuition fee increases need not deter the prospective student if the student awards program adequately provides for him through its needs assessment formula. Some administrators initially felt that the loan increase made just such provision, but closer study showed that the needy student was merely being given the opportunity of going further in debt to meet the increase in fees. Now, in the opinion of many awards officers and student counsellors, the introduction of increases in both the tuition fees and the loan portion of the OSAP award in the same year has made many students have second thoughts about continuing their education at the post-secondary level. For example, the student planning to enter a four-year university program who discovers his need assessment is \$800 or less presently faces a total indebtedness of \$3,200 and no grant assistance.

The experience of the current year indicates the need at this time for the Ontario Ministry of Colleges and Universities to establish long range plans for its student aid program, and in these plans modifications should be possible from time to time without affecting stability in the program or accessibility for the deserving student.

II. Integration of part-time and full-time students

"In seed time learn, in harvest teach, in winter enjoy."

In some areas, like Medicine, it may be impractical to have many part-time students. In most areas, however, it has been Western's policy for some time that the studies available to part-time students be equivalent in quality to those offered full-time students. Recommendations 22 (a), (b), and (c) of the Porter Report, which call for the removal of any distinction between full- and part-time students, for the extension of the university day, and for recognition that summer courses should be of the same quality as winter ones, have been widely accepted. And the Turner Report recommends the integration of London extension classes into the regular teaching program in such a way as to give first priority to part-time students for places in evening classes. Though these students have for some time had access to the same quality of instruction and course content as full-time students, they have not had access in the evenings to the same quantity of courses nor to the quantity of university services. To make the same quantity of courses and services available may prove to be financially impossible. Moreover, although essential services, such as those provided by the Library, will, of course, continue, the University will need carefully to analyze the cost of extending medical, psychological, academic, cultural, athletic, and administrative services so that they are available with the same comprehensiveness in the evenings.

Western's record in providing education of quality to part-time students is a long-standing and excellent one. In addition to the provision of credit courses for degree purposes, the University has for some time offered non-credit courses of wide general interest; and some faculties, notably Business, Medicine, and Nursing, have offered "refresher" courses for people professionally involved in the practical application of those subjects. Over the last few years, there has been an intensification of our awareness that more needs to be offered the part-time student, but to fulfill those needs by discouraging full-time studies, as the Draft Report seems to suggest, seems a retrograde step. Many disciplines demand "sequential" treatment, and, in any case, many students, for perfectly valid reasons, want it. We are not in favour of turning the university into an essentially part-time place of study.

III. Extension of the University Year

"The hours of folly are measured by the clock, but of wisdom, no clock can measure."

There is at Western no substantial support, academic, financial, or administrative, for the imposition of semester courses across the University or for the introduction of a trimester system. The Faculty of Graduate Studies operates with in a flexible three-term system, as do a number of other faculties. The Turner Report recommends the retention of the fall-winter term in which there is the flexibility to offer both full and half courses and the introduction of a summer term in three periods:

- a six-week session from May to June, beginning in 1973;
- a six-week session from July to August, as at present;
- a twelve-week session from May to August, as at present.

With the extension of the summer term, it will be possible for any student to complete a "three-year" degree program in two calendar years, if he wishes to do so.

IV. The relation of teaching and research

"The crow wished everything was black, the owl
that everything was white."

The University of Western Ontario rejects the formula implicit in Appendix E of the Draft Report for the number of hours necessary to prepare for and to follow up sixteen contact hours of teaching. The formula is unrealistic so far as teaching alone is concerned, but has the added negative effect of taking no account of the essential time necessary for research. There may be administrative and financial advantages for the kind of division between teaching and research that the Draft Report recommends, and we are conscious that the commission may have had in mind the possible advantages of such a division in the context of federal and provincial funding. But those advantages have yet to be demonstrated to the universities and to the public, and it must be recognized that academically such a division does not reflect the reality of a university's unique character and may have the adverse effect of reversing the healthy trend in recent years towards an intensification of that unique character. The university's character and its contribution to society depends upon its capacity to engage in research. Furthermore, the best teaching comes out of an academic situation in which the teacher has time to pursue knowledge for its own sake. Research and teaching must flow in and out of each other: it is that flow which creates an intellectual climate dominated by a spirit of inquiry and constant questioning. If that flow gets dammed up, the character of the university may undergo a change which is not in the best interest of society. Still waters are not only stagnant waters, they are much more likely to drown "those obstinate questionings/Of sense and outward things" which are the university's life-breath.

V. Admissions

"If you Endeavour to Please the Worst, you will never
Please the Best. To Please all is Impossible."

The University of Western Ontario takes the view that the primary criteria for admission to university must be academic. We are opposed to lotteries and to any bingo methods of admitting students, and we are in favour of improving the means by which the students most capable of benefiting from a university education can do so.

VI. Formula Financing

"The purpose of a formula is to provide an objective mechanism for determining the share of the total Provincial operating grant to be allocated to each university." This statement, from "A Formula for Operating Grants to Provincially Assisted Universities in Ontario" (made available by the Department of University Affairs in January, 1966) remains as valid now as it was then. The formula was designed then to "provide a more certain basis for university planning, give universities maximum incentive for effective management and allow the healthiest

kind of competition amongst universities for achievements". It was also designed to reflect "a concern for continuing university autonomy in the internal management of university affairs". All these designs are still essential to the fabric of the university system as a whole.

We think that the operating and space formulae have, for the most part, worked and worked well. We think, therefore, that it would be undesirable at this time to change them. Since, however, their effects are tied to enrolments and since enrolment forecasts are not now what they were in 1966, we would recommend that the allocation by formulae be based upon actual enrolment in the preceding fiscal period rather than upon enrolment in the current period. The concept of "slip year financing" has the advantage of preserving the fundamental and valuable characteristics of the formulae which were recognized in 1966 and have been realized over the past six years while at the same time giving both the universities and the Government of Ontario the opportunity to react and to adjust to the changes in allocation of funds and academic planning necessitated by changing enrolments.

We are not in favour of abandoning the present formulae and their weights and adopting means of allocating funds based upon "space by function" and "cost by function" factors. Appealing though these factors may at first appear, their effect would be to abandon "the continuing university autonomy" which the Government recognized in 1966 as central in any method of allocating funds to the universities. Much good and detailed work is being done by C.O.U. committees and by joint C.O.U./C.U.A. committees in this regard, and that work should continue in order to support and to improve the present "macro" formulae.

VII. University Autonomy

And when every stone is laid artfully together, it cannot be united into a continuity, it can but be contiguous in this world; neither can every piece of the building be of one form; nay rather the perfection consists in this, that out of many moderate varieties and brotherly dissimilitudes that are not vastly disproportional, arises the goodly and the graceful symmetry that commends the whole pile and structure.

(Milton, Areopagitica)

The image of a university system which the Draft Report brings to mind is not that of a Gothic cathedral, a whole "pile and structure" fusing many "brotherly dissimilitudes" into a grace and symmetry, but rather a modern skyscraper, modular in construction with pre-built, undifferentiated cells. And the inhabitants of the system are custodians (faculty) or tourists (students) anxious to get to the penthouse with as little fuss as possible. Modern university systems have to be a good deal less expensive to heat and less lavishly appointed than some Gothic cathedrals, but their effective unity must be characterized by the same "moderate variety", by the independence of parts that makes the whole vital. A workman in the Gothic cathedral was told to make a frieze of the twelve apostles, of a certain size and in a certain place, but beyond that he was independent. And the relationship between him and his apprentices was something they worked out, not something imposed in detail from the master architect. How the workman held the chisel and the expression (not to say the face) he gave Thomas was his business. On the other hand, if the twelve apostles turned out demonstrably to be the twelve dancing princesses, a meeting was, no doubt, hastily called, and the chisel changed hands. Maybe.

While we are aware of the need for some central authority, we are alarmed at the way in which the powers of the master architect may interfere with those working in the various parts of the system. Two directives from M.C.U. seem to us to interfere with the independence of individual universities to get on with the job in a way which will contribute to the vitality of the whole system. One is M.C.U.'s action last year in raising fees. There has perhaps been enough comment on that. Another is the more recent directive from the Minister requiring that in order to qualify for the 1/5 grant for part-time students, certain changes in the ways in which individual universities conduct their affairs must take place. The requirement that part-time and full-time studies be "integrated" is reasonable enough from the point of view of the university system as a whole, and in this university such integration in its significant aspects has been in effect for some time. The requirement that all part-time faculty be paid according to rates available to full-time faculty is also reasonable, not to say enthusiastically welcomed. However, the requirement that part-time faculty be "full members of the appropriate Department", "with the full privileges and responsibilities of any regular or part-time faculty member" (letter from the Minister to President Williams, September 25, 1972) is intruding on a matter which ought to be left to the individual university. What the individual university needs to demonstrate to the system is that academically the quality of part-time and full-time instruction is the same. How it creates (or has created) the situation in which this is demonstrable should be its own affair.

The enormous and fundamental question as to how the system and its parts should be related to each other so that the relation is creative and vital and not merely administratively and bureaucratically convenient needs much further study. In all these matters, more attention has to be paid to the evolving character of the individual university.

LONG TERM ENROLMENT DATA 1977-1978Instructions:

1. Please complete this report in a manner consistent with the enrolment categorization scheme and definitions reflected on the regular M.C.U. Enrolment Reports (U.A.R. Forms). Note particularly, however, the precise requirement under item (i) which is for registration in the 1st. University year subsequent to Grade 13 into undergraduate degree Programs only.
2. Reports for the University of Guelph, the University of Waterloo, and the University of Windsor should be on an F.T.E. basis.
3. For constituent Universities with Federated or Affiliated institutions, Full-Time Enrolment must take into account net teaching service performed for these Institutions, and will therefore, be stated in terms of F.T.E. for teaching services performed (Toronto, Waterloo, Western and Laurentian).

	1971 -72	1972 -73	1973 -74	1974 -75	1975- -76	1976 -77	1977 -78
(i) Full-Time "Freshman Intake" (i.e. 1st. Year Undergraduate Degree) ¹	3906	3600	3650	3650	3650	3650	3650
(ii) Total Full-Time Undergraduate (including diploma and other non-degree and make-up or qualifying year) ¹	11263	11475	11687	12715	12710	12755	12755
(iii) Total Graduate (Fall-Term)	1519	1425	1327	1295	1315	1355	1395
(iv) Total Full-Time Enrolment (ii plus iii)	12782	12900	13014	14010	14025	14110	14150
(v) F.T.E. of Part-Time Enrolment using Formula Conversion Factors (excluding "Summer School" Graduate Students)	1639	1797	1825	1985	2010	2025	2040
(vi) F.T.E. Enrolment (iv plus v)	14421	14697	14839	15995	16035	16135	16190
(vii) Total Basic Income Units Under Formula (i.e. Total Weighted Enrolment)	24567	24989	25478	27329	27475	27713	27874

¹ includes net effect of cross billing

Note: Figures from 1974-75 on
include integration of
new Faculty of Education

October 23, 1972

II Statistical Submission

UNDERGRADUATE DATAEDUCATIONAL STATUS OF 1971-1972 FRESHMEN STUDENTS IN 1970-1971

<u>Program Area</u>	<u>Ontario Secondary Schools</u>	<u>Ontario C.A.A.T.'s</u>	<u>Mature Students</u>	<u>Preliminary Year (Ontario)</u>	<u>Other Canadian Sources</u>	<u>Other Foreign Sources</u>	<u>Re-Admitted From Ontario University</u>	<u>TOTAL</u>
Education	310		8		1	3	4	326
Fine and Applied Arts	160		9		4	2	14	189
Humanities and Related								
Social Sciences and Related	103	1	1	1	1	1	2	110
Agricultural and Biological Science	24						1	25
Engineering & Applied Science	108	2	6		3	11	8	138
Health Professions and Occupations	60		1				5	66
Mathematics and the Physical Sciences								
Arts and Science General	2726	19	110	10	41	40	41	2987
Total All Program Areas	3491	22	135	11	50	57	75	3841

August 1, 1972

UNDERGRADUATE DATA

EDUCATIONAL STATUS IN 1970-1971 OF UNDERGRADUATE STUDENTS (OTHER THAN FRESHMEN) WHO ARE NEWLY REGISTERED IN 1971-1972

<u>Program Area</u>	<u>From Ontario C.A.A.T.'s</u>	<u>Transfers to Full-time Status</u>	<u>From Ontario Universities</u>	<u>From Other Canadian Universities</u>	<u>From Universities Outside Canada</u>	<u>Other</u>	<u>TOTAL</u>
Education		1			1		2
Fine and Applied Arts		4	1		1	1	7
Humanities and Related		13	25	7	3		48
Social Sciences and Related	3	23	106	14	7	5	158
Agricultural and Biological Sciences		5	19	4	2		30
Engineering and Applied Sciences	3	1	3	2		6	15
Health Professions and Occupations		1	62	14	7	44	128
Mathematics and Physical Sciences		6	23	1	1		31
Arts and Science/General	-	<u>8</u>	<u>20</u>	<u>6</u>	<u>4</u>	<u>4</u>	<u>42</u>
Total All Program Areas	6	62	259	48	26	60	461

August 1, 1972

UNDERGRADUATE DATA

EDUCATIONAL STATUS IN 1971-72 OF UNDERGRADUATE STUDENTS (OTHER THAN FRUSHMEN) WHO ARE NEWLY REGISTERED IN 1972-73

<u>Program Area</u>	<u>From Ontario C.A.A.T.'s</u>	<u>Transfers to Full-time Status</u>	<u>From Ontario Universities</u>	<u>From Other Canadian Universities</u>	<u>From Universities Outside Canada</u>	<u>Other</u>	<u>TOTAL</u>
Education		1	2				3
Fine and Applied Arts		6	5	3	1	1	16
Humanities and Related		17	34	16	5	1	73
Social Sciences and Related	2	21	124	18	13	2	180
Agricultural and Biological Sciences	1	4	14		1		20
Engineering and Applied Sciences	2	1	7	1	4	1	16
Health Professions and Occupations		4	39	11	4	36	94
Mathematics and Physical Sciences		7	19	7	3		36
Arts and Science/General		14	18	10	5	1	48
Total All Program Areas	5	75	262	66	36	42	486

Note: Excludes transfers from U.W.O.'s own Affiliate Institutions.

October 25, 1972

UNDERGRADUATE ENROLMENT DATA

DEGREES AWARDED BY LEVEL

	1971-1972. ACTUAL	1972-1973 ESTIMATED	1973-1974 PROJECTED	1974-1975 PROJECTED	1975-1976 PROJECTED	1976-1977 PROJECTED	1977-1978 PROJECTED
<u>GENERAL DEGREE</u>							
B.A.	1786	1690	1760	1670	1600	1600	1600
B.Sc.	141	180	300	350	350	350	350
Other (Specify)	-	-	-	-	-	-	-
<u>HONOURS DEGREE</u>							
B.A.	427	425	425	425	420	420	420
B.Sc.	114	165	200	225	250	250	250
Other (Specify)	-	-	-	-	-	-	-
<u>FIRST PROFESSIONAL DEGREE</u>							
(Specify)							
B.E.Sc.	82	84	72	70	70	70	70
B.Sc. (CD)	3	5	11	15	20	20	20
(OT)	-	-	11	20	25	25	25
(PT)	20	20	20	20	25	25	25
B.Sc.N.	43	45	45	45	50	60	60
B.S.W.	11	20	20	30	35	40	45
D.D.S.	31	31	54	52	55	55	55
L.L.B.	114	110	110	110	125	125	125
M.D.	84	83	85	85	100	100	100
MUS.B.	34	40	40	40	40	40	40
B. MUS. A.	8	7	5	5	5	6	6
TOTAL DEGREES:	2898	2905	3158	3162	3170	3186	3191

October 23, 1972

UNDERGRADUATE ENROLMENT DATADEGREES AWARDED BY LEVEL

	<u>1971-1972</u> <u>ACTUAL</u>	<u>1972-1973</u> <u>ESTIMATED</u>	<u>1973-1974</u> <u>PROJECTED</u>	<u>1974-1975</u> <u>PROJECTED</u>	<u>1975-1976</u> <u>PROJECTED</u>	<u>1976-1977</u> <u>PROJECTED</u>	<u>1977-1978</u> <u>PROJECTED</u>
<u>DIPLOMA</u>							
(Specify)							
Journalism	30	26	25	35	45	55	65
Occupational Therapy					10	10	10

October 23, 1972

1971-72
GRADUATE ENROLMENT DATA
DISTRIBUTION OF NEW REGISTERED GRADUATE STUDENTS (FULL-TIME AND PART-TIME)
BY DISCIPLINE AREA, CITIZENSHIP AND SEX

	CANADIAN					LANDED IMMIGRANT					FOREIGN					TOTAL	
	As of Date of Application		After Date of Application		Sub-Total	United States		United Kingdom		Other	United Kingdom		Other	M	T	M	T
	M	T	M	T		M	T	M	T		M	T					
AGGREGATE FIGURES	326	428	41	53	27	59	80	6	7	9	9	9	35	35	35	435	559
	26	32	8	10	8	15	18	2	2	-	-	-	5	5	5	46	57
	352	460	49	63	35	74	98	8	9	9	9	9	40	40	40	481	616
	11	20	2	3	2	2	5	-	1	-	-	-	1	1	1	14	27
FIGURES BY DISCIPLINE AREA	-	2	2	3	2	2	5	-	1	1	1	1	1	1	1	1	3
	11	22	2	3	2	2	5	-	1	1	1	1	1	1	1	15	30
EDUCATION	11	12	1	1	1	1	1							12	12	12	13
	11	12	1	1	1	1	1							12	12	12	13
														-	-	-	-
														-	-	-	-
FINE AND APPLIED ARTS	5	8												5	5	5	8
	5	8												-	-	-	-
	-	1												-	-	-	1
	-	1												-	-	-	1

1971-72
GRADUATE ENROLLMENT DATA
DISTRIBUTION OF NEW REGISTERED GRADUATE STUDENTS (FULL-TIME AND PART-TIME)
BY DISCIPLINE AREA, CITIZENSHIP AND SEX

[illegible]

1971-72
GRADUATE ENROLLMENT DATA
DISTRIBUTION OF NEW REGISTERED GRADUATE STUDENTS (FULL-TIME AND PART-TIME)
BY DISCIPLINE AREA, CITIZENSHIP AND SEX

	CANADIAN				LANDED IMMIGRANT				FOREIGN				TOTAL	
	As of Date of Application		After Date of Application		Sub-Total		United States		United Kingdom		Other			
	M	T	M	T	M	T	M	T	M	T	M	T	M	T
ENGINEERING AND APPLIED SCIENCES														
Full-Time -Masters	13	14	6	6										
-Doctoral			1	1	2	2								
-Total	13	14	7	7	8	8								
Part-Time -Masters	2	2			2	2								
-Doctoral					1	1								
-Total	2	2			3	3								
HEALTH PROFESSIONS AND OCCUPATIONS														
Full-Time -Masters	6	20	-	2	-	3								
-Doctoral					1	1								
-Total	6	20	-	2	1	4								
Part-Time -Masters	-	4												
-Doctoral														
-Total	-	4												
MATHEMATICS AND THE PHYSICAL SCIENCE														
Full-Time -Masters	27	33	5	5	10	11	1	1						
-Doctoral	4	4	1	2	3	4	1	1						
-Total	31	37	6	7	13	15	2	2						
Part-Time -Masters														
-Doctoral														
-Total														

October 25, 1972

CANADIAN LANDED IMMIGRANT FOREIGN

FIGURES BY DISCIPLINE AREA

Full-Time	8	13	-	1	-	1	8	15
-Masters								
-Doctoral								
-Total	8	13	-	1	-	1	8	15
Part-Time	1	5					1	5
-Masters								
-Doctoral								
-Total	1	5					1	5

1972-73

[illegible]

1972-73

Page 3 of 3

GRADUATE ENROLLMENT DATA
DISTRIBUTION OF NEW REGISTERED GRADUATE STUDENTS (FULL-TIME AND PART-TIME)
BY DISCIPLINE AREA, CITIZENSHIP AND SEX

CANADIAN		LANDED IMMIGRANT						FOREIGN						TOTAL	
		As of Date of Application		After Date of Application		Sub-Total		United States		United Kingdom		Other			
M	T	M	T	M	T	M	T	M	T	M	T	M	T	M	T
ENGINEERING AND APPLIED SCIENCES															
Full-Time	-Masters	20	20	6	6	1	1	7	7			5	5	32	32
	-Doctoral	2	2									1	1	3	3
	-Total	22	22	6	6	1	1	7	7			6	6	35	35
Part-Time	-Masters	14	14	5	5			5	5	1	1			20	20
	-Doctoral														
	-Total	14	14	5	5			5	5	1	1			20	20
HEALTH PROFESSIONS AND OCCUPATIONS															
Full-Time	-Masters	6	20		3										
	-Doctoral	4	4	1	1	1	1			1	1			6	23
	-Total	10	24	1	4	1	1			1	1			7	30
Part-Time	-Masters	1	2		1							1	1	1	3
	-Doctoral				1									1	1
	-Total	1	2		2									2	4
MATHEMATICS AND THE PHYSICAL SCIENCES															
Full-Time	-Masters	21	21	2	3									34	36
	-Doctoral	3	3											3	3
	-Total	24	24	2	3									37	39
Part-Time	-Masters	2	2	5	6	7	9					6	6	2	2
	-Doctoral														
	-Total	2	2	5	6	7	9					6	6	2	2

CANADIAN

FIGURES BY DISCIPLINE AREA

Full-time

FILE AND APPLIED ARTS

TOTAL

[illegible]

1971-72

Page 3 of 3

GRADUATE ENROLMENT DATA

DISTRIBUTION OF GRADUATE STUDENTS
(FULL-TIME AND PART-TIME) BY DISCIPLINE AREA, CITIZENSHIP AND SEX

	CANADIAN					LANDED IMMIGRANT					FOREIGN					TOTAL						
	As of Date of Application					After Date of Application					United States					United Kingdom					Other	
	M		T		Sub-Total	M		T		M	M		T		M	M		M	T			
	M	T	M	T		M	T	M	T		M	T	M	T		M	T					
ENGINEERING AND APPLIED SCIENCES																						
Full-Time	20	21	12	12	11	12	23	24														
-Masters	10	11	9	9	6	6	15	15														
-Doctoral	30	32	21	21	17	18	38	39														
Part-Time	15	15	2	2	1	1	3	3														
-Masters	6	6																				
-Doctoral	21	21	2	2	1	1	3	3														
-Total																						
MATHEMATICS AND THE PHYSICAL SCIENCES																						
Full-Time	17	35	1	4	1	4	2	8														
-Masters	20	23	3	7	10	12	13	19														
-Doctoral	37	58	4	11	11	16	15	27														
Part-Time	-	9	-	2	1	1	1	3														
-Masters	2	2																				
-Doctoral	2	11	-	2	1	1	1	3														
-Total																						
MATHEMATICS AND THE PHYSICAL SCIENCE																						
Full-Time	52	59	11	11	15	18	26	29														
-Masters	45	47	11	14	41	43	52	57														
-Doctoral	97	106	22	25	56	61	78	86														
Part-Time	13	14			1	1	1	1														
-Masters	14	15	3	3	4	4	7	7														
-Doctoral	27	29	3	3	5	5	8	8														
-Total																						

October 25, 1972

1972-73

GRADUATE ENROLLMENT DATADISTRIBUTION OF GRADUATE STUDENTS
(FULL-TIME AND PART-TIME) BY DISCIPLINE AREA, CITIZENSHIP AND SEX

<u>CANADIAN</u>		<u>LANDED IMMIGRANT</u>						<u>FOREIGN</u>						<u>TOTAL</u>	
<u>As of Date of Application</u>		<u>After Date of Application</u>		<u>Sub-Total</u>		<u>United States</u>		<u>United Kingdom</u>		<u>Other</u>					
M	T	M	T	M	T	M	T	M	T	M	T				
<u>AGGREGATE FIGURES</u>															
Full-Time	-Masters	601	755	58	86	53	64	111	150	10	14	9	54	783	982
	-Doctoral	183	224	45	56	73	84	118	140	7	7	1	30	333	402
	-Total	784	979	103	142	126	148	229	290	17	21	10	84	1116	1384
Part-Time	-Masters	123	176	16	25	10	15	26	40	1	1	1	4	155	222
	-Doctoral	95	109	29	37	31	34	60	71	1	1	1	4	155	180
	-Total	218	285	45	62	41	49	86	111	1	1	1	4	310	402
<u>FIGURES BY DISCIPLINE AREA</u>															
<u>EDUCATION</u>															
Full-Time	-Masters	11	20	-	1	-	1	-	1	-	1	-	11	11	22
	-Doctoral	11	20	-	1	-	1	-	1	-	1	-	11	11	22
	-Total	16	22	-	1	-	1	-	1	-	1	-	16	16	22
Part-Time	-Masters	16	22	-	1	-	1	-	1	-	1	-	16	16	22
	-Doctoral	16	22	-	1	-	1	-	1	-	1	-	16	16	22
	-Total	16	22	-	1	-	1	-	1	-	1	-	16	16	22
<u>FINE AND APPLIED ARTS</u>															
Full-Time	-Masters	7	11	-	1	-	1	-	1	-	1	-	7	7	12
	-Doctoral	7	11	-	1	-	1	-	1	-	1	-	7	7	12
	-Total	1	3	-	1	-	1	-	1	-	1	-	1	1	3
Part-Time	-Masters	1	3	-	1	-	1	-	1	-	1	-	1	1	3
	-Doctoral	1	3	-	1	-	1	-	1	-	1	-	1	1	3
	-Total	1	3	-	1	-	1	-	1	-	1	-	1	1	3

CANADIAN

LANDED IMMIGRANT

1972-73

GRADUATE ENROLMENT DATA

DISTRIBUTION OF GRADUATE STUDENTS
(FULL-TIME AND PART-TIME) BY DISCIPLINE AREA, CITIZENSHIP AND SEX

	CANADIAN				LANDED IMMIGRANT				FOREIGN				TOTAL						
	As of Date of Application				After Date of Application				Sub-Total		United States		United Kingdom		Other		M	T	
	M		T	M		T	M		T	M		T	M		T				
	M	T		M	T		M	T		M	T		M	T					
ENGINEERING AND APPLIED SCIENCES																			
Full-Time	23	23	8	8	5	5	13	13											
- Masters																			
- Doctoral	7	8	5	5	7	8	12	13											
- Total	30	31	13	13	12	13	25	26											
Part-Time	26	26	6	6	2	2	8	8											
- Masters																			
- Doctoral	4	4	2	2	2	2	4	4											
- Total	30	30	8	8	4	4	12	12											
HEALTH PROFESSIONS AND OCCUPATIONS																			
Full-Time	10	30	-	4	1	2	1	6											
- Masters																			
- Doctoral	17	21	2	4	5	6	7	10											
- Total	27	51	2	8	6	8	8	16											
Part-Time	3	7	2	3	-	1	2	4											
- Masters																			
- Doctoral	4	4	2	2	1	1	3	3											
- Total	7	11	4	5	1	2	5	7											
MATHEMATICS AND THE PHYSICAL SCIENCE																			
Full-Time	40	41	6	8	8	10	14	18											
- Masters																			
- Doctoral	43	45	19	21	32	35	51	56											
- Total	83	86	25	29	40	45	65	74											
Part-Time	14	15	1	1	1	2	2	3											
- Masters																			
- Doctoral	17	17	4	4	5	5	9	9											
- Total	31	32	5	5	6	7	11	12											

October 25, 1972

GRADUATE ENROLLMENT DATAGRADUATE DIPLOMAS AND DEGREES AWARDED / TO BE AWARDED BY DISCIPLINE AREA

	<u>1971-1972</u> <u>ACTUAL</u>	<u>1972-1973</u> <u>ESTIMATED</u>	<u>1973-1974</u> <u>PROJECTED</u>	<u>1974-1975</u> <u>PROJECTED</u>	<u>1975-1976</u> <u>PROJECTED</u>	<u>1976-1977</u> <u>PROJECTED</u>	<u>1977-1978</u> <u>PROJECTED</u>
<u>AGGREGATE FIGURES</u>							
Diploma	-	-	-	-	-	-	-
Master's	638	595	558	534	517	517	517
Doctoral	79	77	70	61	58	58	57
Total	<u>717</u>	<u>672</u>	<u>628</u>	<u>595</u>	<u>575</u>	<u>575</u>	<u>574</u>
<u>FIGURES BY DISCIPLINE AREA</u>							
<u>EDUCATION</u>							
Diploma	-	-	-	-	-	-	-
Master's	12	13	13	15	15	16	16
Doctoral	-	-	-	-	-	-	-
Total	<u>12</u>	<u>13</u>	<u>13</u>	<u>15</u>	<u>15</u>	<u>16</u>	<u>16</u>
<u>FINE AND APPLIED ARTS</u>							
Diploma	-	-	-	-	-	-	-
Master's	3	3	3	3	3	3	3
Doctoral	-	-	-	-	-	-	-
Total	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>
<u>HUMANITIES AND RELATED</u>							
Diploma	-	-	-	-	-	-	-
Master's	220	192	176	168	154	152	151
Doctoral	8	10	10	8	8	8	8
Total	<u>228</u>	<u>202</u>	<u>186</u>	<u>176</u>	<u>162</u>	<u>160</u>	<u>159</u>
<u>SOCIAL SCIENCES AND RELATED</u>							
Diploma	-	-	-	-	-	-	-
Master's	278	273	278	270	270	269	269
Doctoral	19	17	17	16	14	14	13
Total	<u>297</u>	<u>290</u>	<u>295</u>	<u>286</u>	<u>284</u>	<u>283</u>	<u>282</u>

October 23, 1972

GRADUATE ENROLMENT DATA

GRADUATE DIPLOMAS AND DEGREES AWARDED / TO BE AWARDED BY DISCIPLINE AREA

	1971-1972 ACTUAL	1972-1973 ESTIMATED	1973-1974 PROJECTED	1974-1975 PROJECTED	1975-1976 PROJECTED	1976-1977 PROJECTED	1977-1978 PROJECTED
<u>AGRICULTURAL AND BIO- LOGICAL SCIENCES</u>							
Diploma	-	-	-	-	-	-	-
Master's	9	6	5	5	4	4	5
Doctoral	12	12	11	11	11	11	11
Total	21	18	16	16	15	15	16
<u>ENGINEERING AND APPLIED SCIENCES</u>							
Diploma	-	-	-	-	-	-	-
Master's	42	34	28	22	27	27	27
Doctoral	4	4	4	3	3	3	3
Total	46	38	32	25	30	30	30
<u>HEALTH, PROFESSIONS AND OCCUPATIONS</u>							
Diploma	-	-	-	-	-	-	-
Master's	22	25	20	19	17	18	18
Doctoral	9	8	6	5	5	5	5
Total	31	33	26	24	22	23	23
<u>MATHEMATICS AND THE PHYSICAL SCIENCES</u>							
Diploma	-	-	-	-	-	-	-
Master's	52	49	35	32	27	28	28
Doctoral	27	26	22	18	17	17	17
Total	79	75	57	50	44	45	45

Note: Degrees projected are those for approved programs only.

October 23, 1972

UNIVERSITY OF WESTERN ONTARIO

ONE WEEK OF FALL TERM, 1971

DISCIPLINE: HumanitiesLEVEL: All LevelsENROLMENT
STRATALECTURE, SEMINAR, TUTORIALLABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	54	115	227	416*	417	421
4 - 10	157	331	2537	9	17	98
11 - 20	399	788	11712	47	97	1520
21 - 40	201	426	11168	30	50	1342
41 - 60	29	54	2732	1	3	180
61 - 80	16	30	2063	3	4	296
81 - 100	18	32	2784	1	1	81
101 - 150	14	25	2970	1	2	296
151 - 250	8	12	2406	-	-	-
251 +	1	2	518	-	-	-
TOTAL	897 ===	1815 =====	39117 =====	508 ===	591 =====	4234 =====

* 415 Special Classes in Faculty of Music

UNIVERSITY OF WESTERN ONTARIO

ONE WEEK OF FALL TERM, 1971

DISCIPLINE: Humanities

LEVEL: Introductory

ENROLMENT
STRATA

LECTURE, SEMINAR, TUTORIAL

LABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	2	4	429	154*	154	154
4 - 10	44	74	3382	3	4	30
11 - 20	211	369	2136	19	26	446
21 - 40	64	110	2841	21	30	825
41 - 60	12	17	824	-	-	-
61 - 80	6	9	647	3	4	296
81 - 100	13	22	1924	1	1	81
101 - 150	11	19	2218	1	2	296
151 - 250	4	5	989	-	-	-
251 +	1	2	518	-	-	-
TOTAL	368 ===	631 ===	15908 =====	202 ===	221 ===	2128 =====

* All Special Classes in Faculty of Music

SECTION SIZE ANALYSIS 1971-72

UNIVERSITY OF WESTERN ONTARIO

ONE WEEK OF FALL TERM, 1971

DISCIPLINE: Humanities

LEVEL: Intermediate

ENROLMENT
STRATA

LECTURE, SEMINAR, TUTORIAL

LABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	22	48	86	184*	184	184
4 - 10	54	121	937	6	13	68
11 - 20	147	329	5094	21	52	824
21 - 40	96	220	5936	8	17	409
41 - 60	13	28	1423	1	3	180
61 - 80	10	21	1416	-	-	-
81 - 100	5	10	860	-	-	-
101 - 150	3	6	752	-	-	-
151 - 250	4	7	1417	-	-	-
251 +	-	-	-	-	-	-
TOTAL	354 ===	790 ===	17921 =====	220 ===	269 ===	1665 =====

* All Special Classes in Faculty of Music

UNIVERSITY OF WESTERN ONTARIO

ONE WEEK OF FALL TERM, 1971

DISCIPLINE: Humanities

LEVEL: Advanced

ENROLMENT
STRATA

LECTURE, SEMINAR, TUTORIAL

LABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	8	17	35	54*	55	59
4 - 10	23	56	447	-	-	-
11 - 20	30	67	1024	7	19	250
21 - 40	37	88	2196	1	3	108
41 - 60	2	4	232	-	-	-
61 - 80	-	-	-	-	-	-
81 - 100	-	-	-	-	-	-
101 - 150	-	-	-	-	-	-
151 - 250	-	-	-	-	-	-
251 +	-	-	-	-	-	-
TOTAL	100 ===	232 ===	3934 ===	62 ==	77 ==	417 ===

* 53 Special Classes in Faculty of Music

SECTION SIZE ANALYSIS 1971-72

UNIVERSITY OF WESTERN ONTARIO

ONE WEEK OF FALL TERM, 1971

DISCIPLINE: Humanities

LEVEL: Graduate

ENROLMENT
STRATA

LECTURE, SEMINAR, TUTORIAL

LABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	22	46	94	24*	24	24
4 - 10	36	80	532	-	-	-
11 - 20	11	23	301	-	-	-
21 - 40	4	8	174	-	-	-
41 - 60	2	5	253	-	-	-
61 - 80	-	-	-	-	-	-
81 - 100	-	-	-	-	-	-
101 - 150	-	-	-	-	-	-
151 - 250	-	-	-	-	-	-
251 +	-	-	-	-	-	-
TOTAL	75	162	1354	24	24	24

* All Special Classes in Faculty of Music

UNIVERSITY OF WESTERN ONTARIO

ONE WEEK OF FALL TERM, 1971

DISCIPLINE: Social Sciences

LEVEL: All Levels

ENROLMENT
STRATA

LECTURE, SEMINAR, TUTORIAL

LABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	40	110	209	-	-	-
4 - 10	98	254	1777	7	18	120
11 - 20	137	341	5166	46	130	1899
21 - 40	170	420	12643	60	151	4282
41 - 60	166	412	20617	5	11	537
61 - 80	78	190	13197	-	-	-
81 - 100	33	80	6946	-	-	-
101 - 150	27	64	8125	-	-	-
151 - 250	20	51	8580	-	-	-
251 +	4	11	3388	-	-	-
TOTAL	773	1933	80648	118	310	6838
	===	=====	=====	===	===	=====

SECTION SIZE ANALYSIS 1971-72

UNIVERSITY OF WESTERN ONTARIO

ONE WEEK OF FALL TERM, 1971

DISCIPLINE: Social Sciences

LEVEL: Introductory

ENROLMENT
STRATA

LECTURE, SEMINAR, TUTORIAL

LABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	-	-	-	-	-	-
4 - 10	1	1	4	-	-	-
11 - 20	23	55	942	-	-	-
21 - 40	67	161	4929	26	50	1494
41 - 60	30	71	3574	2	5	226
61 - 80	22	58	4152	-	-	-
81 - 100	10	24	2124	-	-	-
101 - 150	15	37	4873	-	-	-
151 - 250	14	34	5680	-	-	-
251 +	2	6	1725	-	-	-
TOTAL	184	447	28003	28	55	1720
	===	===	=====	==	==	=====

UNIVERSITY OF WESTERN ONTARIO

ONE WEEK OF FALL TERM, 1971

DISCIPLINE: Social Sciences

LEVEL: Intermediate

ENROLMENT
STRATA

LECTURE, SEMINAR, TUTORIAL

LABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	1	3	3	-	-	-
4 - 10	20	46	385	-	-	-
11 - 20	52	121	1858	21	65	1027
21 - 40	56	132	3794	31	95	2574
41 - 60	63	146	7422	1	3	172
61 - 80	48	110	7539	-	-	-
81 - 100	14	32	2760	-	-	-
101 - 150	9	20	2400	-	-	-
151 - 250	5	15	2558	-	-	-
251 +	2	5	1663	-	-	-
TOTAL	270	630	30382	53	163	3773
	===	===	=====	==	===	=====

UNIVERSITY OF WESTERN ONTARIO

ONE WEEK OF FALL TERM, 1971

DISCIPLINE: Social Science

LEVEL: Advanced

ENROLMENT
STRATA

LECTURE, SEMINAR, TUTORIAL

LABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	3	7	17	-	-	-
4 - 10	17	42	305	3	8	46
11 - 20	31	80	1130	23	61	806
21 - 40	23	58	1704	2	4	152
41 - 60	29	75	3606	1	2	94
61 - 80	5	13	882	-	-	-
81 - 100	9	24	2062	-	-	-
101 - 150	3	7	852	-	-	-
151 - 250	1	2	342	-	-	-
251 +	-	-	-	-	-	-
TOTAL	121 ===	308 ===	10900 =====	29 ==	75 ==	1098 =====

DISCIPLINE: Social Sciences

LEVEL: Graduate

ENROLMENT
STRATA

LECTURE, SEMINAR, TUTORIAL

LABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	36	100	189	-	-	-
4 - 10	60	165	1083	4	10	74
11 - 20	31	85	1236	2	4	66
21 - 40	24	69	2216	1	2	62
41 - 60	44	120	6015	1	1	45
61 - 80	3	9	624	-	-	-
81 - 100	-	-	-	-	-	-
101 - 150	-	-	-	-	-	-
151 - 250	-	-	-	-	-	-
251 +	-	-	-	-	-	-
TOTAL	198 ===	548 ===	11363 =====	8 =	17 ==	247 ===

DISCIPLINE: Physical Sciences

LEVEL: All Levels

ENROLMENT STRATA

LECTURE, SEMINAR, TUTORIAL

LABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	56	125	269	16	48	112
4 - 10	141	302	2016	205	565	3804
11 - 20	135	246	3828	253	478	6937
21 - 40	177	321	8475	33	66	1471
41 - 60	35	68	3289	1	3	150
61 - 80	19	36	2630	-	-	-
81 - 100	14	27	2476	-	-	-
101 - 150	35	57	7443	1	1	148
151 - 250	19	29	5313	-	-	-
251 +	3	7	2300	-	-	-
TOTAL	634	1218	38039	509	1161	12622
	===	===	=====	===	=====	=====

UNIVERSITY OF WESTERN ONTARIO

ONE WEEK OF FALL TERM, 1971

DISCIPLINE: Physical Sciences

LEVEL: Introductory

ENROLMENT
STRATA

LECTURE, SEMINAR, TUTORIAL

LABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	1	1	1	-	-	-
4 - 10	24	35	240	41	68	594
11 - 20	72	101	1616	207	342	4981
21 - 40	101	144	3538	21	33	703
41 - 60	15	21	1031	-	-	-
61 - 80	8	12	872	-	-	-
81 - 100	9	12	1103	-	-	-
101 - 150	28	40	5496	1	1	148
151 - 250	18	27	4955	-	-	-
251 +	2	5	1762	-	-	-
TOTAL	278 ===	398 ===	20614 =====	270 ===	444 ===	6426 =====

ONE WEEK OF FALL TERM, 1971

LEVEL: Intermediate

LECTURE, SEMINAR, TUTORIAL

LABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	1	3	9	11	30	67
4 - 10	33	76	592	117	328	2246
11 - 20	41	93	1384	44	130	1872
21 - 40	61	139	3980	9	25	558
41 - 60	20	47	2258	1	3	150
61 - 80	11	24	1758			
81 - 100	4	12	1121			
101 - 150	7	17	1947			
151 - 250	1	2	358			
251 +	1	2	538			
TOTAL	180	415	13945	182	516	4893

SECTION SIZE ANALYSIS 1971-72UNIVERSITY OF WESTERN ONTARIOONE WEEK OF FALL TERM, 1971DISCIPLINE: Physical SciencesLEVEL: AdvancedENROLMENT
STRATALECTURE, SEMINAR, TUTORIALLABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	9	22	55	3	12	33
4 - 10	37	88	587	38	150	846
11 - 20	13	28	455	2	6	84
21 - 40	14	36	910	3	8	210
41 - 60	-	-	-	-	-	-
61 - 80	-	-	-	-	-	-
81 - 100	1	3	252	-	-	-
101 - 150	-	-	-	-	-	-
151 - 250	-	-	-	-	-	-
251 +	-	-	-	-	-	-
TOTAL	74	177	2259	46	176	1173
	==	==	==	==	==	==

UNIVERSITY OF WESTERN ONTARIO

ONE WEEK OF FALL TERM, 1971

DISCIPLINE:

Physical Sciences

LEVEL:

Graduate

ENROLMENT
STRATA

LECTURE, SEMINAR, TUTORIAL

LABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	45	99	204	2	6	12
4 - 10	47	103	596	9	19	118
11 - 20	9	24	373	-	-	-
21 - 40	1	2	48	-	-	-
41 - 60						
61 - 80						
81 - 100						
101 - 150						
151 - 250						
251 +						
TOTAL	102 ===	228 ===	1221 ====	11 ==	25 ==	130 ===

UNIVERSITY OF WESTERN ONTARIO

ONE WEEK OF FALL TERM, 1971

DISCIPLINE: Biological Sciences

LEVEL: All Levels

ENROLMENT
STRATA

LECTURE, SEMINAR, TUTORIAL

LABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	20	41	81	10	24	39
4 - 10	42	75	533	94	280	2341
11 - 20	60	95	1328	297	760	9821
21 - 40	11	23	644	46	142	3361
41 - 60	37	59	2888	4	9	457
61 - 80	6	13	966	-	-	-
81 - 100	8	17	1506	-	-	-
101 - 150	12	26	3550	-	-	-
151 - 250	3	9	1780	-	-	-
251 +	3	7	2226	-	-	-
TOTAL	202	365	15502	451	1215	16019
	===	===	=====	===	=====	=====

UNIVERSITY OF WESTERN ONTARIO

ONE WEEK OF FALL TERM, 1971

DISCIPLINE: Biological Sciences

LEVEL: Introductory

ENROLMENT
STRATA

LECTURE, SEMINAR, TUTORIAL

LABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	-	-	-	-	-	-
4 - 10	12	16	136	8	19	154
11 - 20	35	45	542	155	331	3702
21 - 40	-	-	-	1	2	42
41 - 60	19	24	1098	-	-	-
61 - 80	-	-	-	-	-	-
81 - 100	-	-	-	-	-	-
101 - 150	2	4	570	-	-	-
151 - 250	-	-	-	-	-	-
251 +	2	5	1724	-	-	-
	-	-	-	-	-	-
TOTAL	70	94	4070	164	352	3898

UNIVERSITY OF WESTERN ONTARIO

ONE WEEK OF FALL TERM, 1971

DISCIPLINE: Biological Sciences

LEVEL: Intermediate

ENROLMENT
STRATA

LECTURE, SEMINAR, TUTORIAL

LABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	-	-	-	-	-	-
4 - 10	5	11	67	46	134	1109
11 - 20	6	12	210	71	203	2990
21 - 40	5	12	293	30	88	1982
41 - 60	4	10	492	1	1	47
61 - 80	1	3	218	-	-	-
81 - 100	2	4	326	-	-	-
101 - 150	3	7	961	-	-	-
151 - 250	3	9	1780	-	-	-
251 +	1	2	502	-	-	-
	-	-	-	-	-	-
TOTAL	30	70	4849	148	426	6128
	==	==	=====	==	==	=====

UNIVERSITY OF WESTERN ONTARIO

ONE WEEK OF FALL TERM, 1971

DISCIPLINE: Biological Sciences

LEVEL: Advanced

ENROLMENT
STRATA

LECTURE, SEMINAR, TUTORIAL

LABORATORY

	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	8	15	28	4	13	23
4 - 10	16	31	238	39	124	1057
11 - 20	18	35	537	70	225	3114
21 - 40	6	11	351	15	52	1337
41 - 60	14	25	1298	3	8	410
61 - 80	5	10	748	-	-	-
81 - 100	6	13	1180	-	-	-
101 - 150	7	15	2019	-	-	-
151 - 250	-	-	-	-	-	-
251 +	-	-	-	-	-	-
TOTAL	80	155	6399	131	422	5941

DISCIPLINE: Biological Sciences

LEVEL: Graduate

ENROLMENT STRATA	LECTURE, SEMINAR, TUTORIAL			LABORATORY		
	No. of Course Sections	Section Hours	Student Hours	No. of Course Sections	Section Hours	Student Hours
1 - 3	12	26	53	6	11	16
4 - 10	9	17	92	1	3	21
11 - 20	1	3	39	1	1	15
21 - 40						
41 - 60						
61 - 80						
81 - 100						
101 - 150						
151 - 250						
251 +						
TOTAL	22	46	184	8	15	52



DATE OF SUBMISSION October 31, 1972

NAME OF INSTITUTION University of Western Ontario

Complete separate forms for each category:

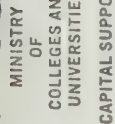
General college and non-formula projects ☐

University formula projects ☒

Health sciences projects ☐

Summary ☐

PROJ. No.	PROJECT NAME <small>List projects in groups according to stages of approval, i.e. CSP-1-2 & proposed showing sub-totals and total</small>	STAGE OF APPROVAL	IN \$ 000's		BALANCE REQUIRED	FINANCIAL ASSISTANCE IN \$ 000's				REMARKS <small>(Where appropriate state project which correlates)</small>
			TOTAL FINANCIAL ASSISTANCE	Estimated FUNDS APPLIED TO MAR. 31/73		1973, 74	1974, 75	1975, 76	1976, 77	1977, 78
WE 22	Engineering & Math Addn.	6	5,159	5,159	-	-	-	-	-	-
WE 34	Social Science Bldg.	6	11,500	11,466	34	34	-	-	-	-
WE 35	Music Building	6	2,025	2,025	-	-	-	-	-	-
WE 36	Services Building	6	669	669	-	-	-	-	-	-
WE 37	Stevenson-Lawson Bridge Hdg	6	692	692	-	-	-	-	-	-
WE 38	University Comm. Centre	6	4,745	4,745	-	-	-	-	-	-
WE 39	Food Commissary	6	1,117	1,117	-	-	-	-	-	-
WE 41	I Conversion of Stevenson	6P	321	321	-	-	-	-	-	-
WE 46	Bookstore Alterations	6	46	46	-	-	-	-	-	-
WE 47	Science Alterations	6	217	217	-	-	-	-	-	-
WE 48	Nat. Sciences Library	6	493	493	-	-	-	-	-	-
WE 49	Photo Period Lab	6	45	45	-	-	-	-	-	-
WE 52	Compact Library Storage	6	250	250	-	-	-	-	-	-
WE 54	Computer Installation	6	228	228	-	-	-	-	-	-
WE 58	I Air Condit. Survey	6	35	35	-	-	-	-	-	-
			27,542	27,508	34	34	-	-	-	-



FORM CAR 3

DATE OF SUBMISSION October 31, 1972

NAME OF INSTITUTION
University of Western Ontario

General college
and non-formula
projects

Health
sciences
projects

University
formula
projects

Complete separate forms for each category:

[illegible]



MINISTRY
OF
COLLEGES AND
UNIVERSITIES
ONTARIO
CAPITAL SUPPORT

5 YEAR CASH FLOW FORECAST FOR APPROVED AND PROBABLE
ADDITIONAL CAPITAL PROJECTS

FORM CAR 3

Page 3

DATE OF SUBMISSION October 31, 1972

NAME OF INSTITUTION University of Western Ontario

NAME OF INSTITUTION University of Western Ontario

Complete separate forms for each category:

☒ X

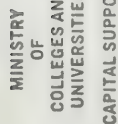
General college
and non-formula
projects

University
formula
projects

Health
sciences
projects

☐ Summary

PROJ. No.	PROJECT NAME	STAGE OF APPROVAL	IN \$ 000's		BALANCE REQUIRED	FINANCIAL ASSISTANCE IN \$ 000's				REMARKS
			TOTAL FINANCIAL ASSISTANCE	Estimated FUNDS APPLIED TO MAR. 31/73		1973/74	1974/75	1975/76	1976/77	
WE 32	Engineering Alterations	6	371	371	-	-	-	-	-	(Where appropriate state project which correlates)
WE 33	A-G Site Services Etc.	6	2,367	2,367	-	-	-	-	-	
WE 40	Site Ser-Stev, Serv's, Comm	6	114	114	-	-	-	-	-	
WE 43	Land Acquisitions	6	610	610	-	-	-	-	-	
WE 44	Air Conditioning A.C.E.	6	748	500	248	248	-	-	-	
WE 55	Boiler Conv.-Chimney Ren.	6	76	76	-	-	-	-	-	
WE 57	Develop West Campus	4	160	140	20	20	-	-	-	
WE 59	Addn to Steam Dist. Syst.	4	275	275	-	-	-	-	-	
WE 60	Site Services-Health Sc. -Recr. & Athl. -Visual Arts	6 2 2	251 9 9	251 9 9	- - -	- - -	- - -	- - -	- - -	
-	Add'l Land Acquisitions	-	505	505	-	-	-	-	-	
-	Central Fire Alarm System	-	20	20	-	-	-	-	-	
-	Utilities Control Sys-Study	-	25	25	-	-	-	-	-	
-	Utilities Control System	-	1,000	-	1,000	200	600	200	-	
-	Major Road Repairs	-	184	68	116	116	-	-	-	
-	Sewers - Western Road	-	30	12	18	18	-	-	-	
-	Landscaping & Campus Dev.	-	500	50	450	200	250	-	-	

NAME OF INSTITUTION University of Western Ontario

CAPITAL SUPPORT

General college and non-formula projects	University formula projects	Health sciences projects
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

X

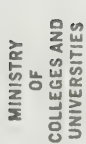
Complete separate forms for each category:

University formula projects

7

Summary

[illegible]



5 YEAR CASH FLOW FORECAST FOR APPROVED AND PROBABLE ADDITIONAL CAPITAL PROJECTS

DATE OF SUBMISSION October 31, 1972

NAME OF INSTITUTION University of Western Ontario☐ General college and non-formula projects

University formula projects	Health sciences projects
<input type="checkbox"/>	<input checked="" type="checkbox"/>

Summary

Complete separate forms for each category:

PROJ. No.	PROJECT NAME List projects in groups according to stages of approval, i.e. CSP-6-4-2 & proposed showing sub-totals and total	CSP APPROVAL STAGE	TOTAL FINANCIAL ASSISTANCE		IN \$ 000's		BALANCE REQUIRED	1973/ 74	FINANCIAL ASSISTANCE IN \$ 000's				REMARKS (Where appropriate state project which correlates)
			TOTAL FINANCIAL ASSISTANCE	Estimated FUNDS APPLIED TO MAR. 31/ 73	Estimated FUNDS APPLIED TO MAR. 31/ 73	1974/ 75			1975/ 76	1976/ 77	1977/ 78		
WE 53	Health Sciences Addn.												
	I Animal Quarters	2	700	250		450		450	-	-	-	-	
	II East Wing & Library	2	2,801	800		2,001		1,500	501	-	-	-	
	III Renovations	2	260	-		260		100	160	-	-	-	
			3,761	1,050		2,711		2,050	661	-	-	-	

RELATED TO CAPITAL FORMULA ENTITLEMENT

2000-6-72

OPERATING EXPENSES BY OBJECT OF EXPENSE AND FUNCTIONAL AREA
ACTUAL FOR THE FISCAL YEAR ENDED April 30, 1972
(In thousands of dollars)

Functional Area	Instruction and Research				Library	Computing	Student Services	Admin.	Physical Plant	Other	TOTAL
	ALL	Excluding Medicine	Medicine	Sub-Total							
Object of Expense	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1. Salaries and Wages											
(i) Academic ranks	12,749	2,442	15,191							15,191	
(ii) Other instruction and research	1,310	73	1,383							1,383	
(iii) Other salaries and wages	2,753	756	3,509	1,736	719	502	1,158	2,136	180	9,940	
Sub-total	16,812	3,271	20,083	1,736	719	502	1,158	2,136	180	26,514	
2. Fringe benefits	1,418	343	1,761	146	-	17	137	440	469	2,970	
Sub-total	18,230	3,614	21,844	1,882	719	519	1,295	2,576	649	29,484	
3. Books and periodicals				1,268						1,268 *	
4. Furniture and equipment											
(i) Purchase	789	61	850	38	1,633	36	21	40	6	2,624	
(ii) Depreciation	171	1	172	31	757		22	15	5	1,002	
5. Operational supplies and expenses	952	197	1,149	76	100	97	230	233	99	1,987	
6. Cost of Goods sold											
7. Utilities											
8. Taxes											
9. Repairs and alterations											
10. External contracted services											
11. Stipends, bursaries, etc.					194						
12. Principal and interest repayments						93					
13. Land and site services											
14. Buildings											
15. Miscellaneous	638	48	686	22	29	37	248	11	176	1,209	
16. Capital cost allocation					76		-21	-136		-233	
TOTAL	20,780	3,921	24,701	3,317	3,356	782	1,795	4,223	935	39,109	
	Computing Costs - Academic				1,039						
	- Non-academic				2,317						
	TOTAL (to agree with total of Computing column above)				3,356						
(Includes purchase of IBM 370/145 computer - \$1,600)											

(Includes purchase of IBM 370/145 computer - \$1,600)

Date

Reporting Officer

TOTAL EXPENSES (ALL FUNDS) BY TYPE OF FUND AND OBJECT OF EXPENSE
ACTUAL FOR THE FISCAL YEAR ENDED April 30, 1972
(In thousands of dollars)

FINANCIAL REPORTING FORM
UNIVERSITIES OF ONTARIO
1971-72

Type of Fund		Operating	Ancillary	Sponsored	Other	Sub-	Trust	Capital	TOTAL
Object of Expense		(1)	Enterprises (2)	Research (3)	(Including Non-Credit) (4)	Total (5)	and Endowment (Income) (6)	(7)	(8)
1. Salaries and Wages		15,191		325	158	15,674			15,674
(i) Academic ranks		1,383		1,306		2,689			2,689
(ii) Other instruction and research		9,940	1,891	1,587	38	13,456			13,456
(iii) Other salaries and wages									
Sub-total		26,514	1,891	3,218	196	31,819			31,819
2. Fringe benefits		2,970	108	75		3,153			3,153
Sub-total		29,484	1,999	3,293	196	34,972			34,972
3. Books and periodicals		1,268				1,268	5		1,273
4. Furniture and equipment		2,624	4	530	9	3,167		1,698	4,865
(a) Purchase		1,002	1			1,003			1,003
(b) Rental		1,984	220	1,340	80	3,624			3,624
5. Operational supplies and expenses			2,239			2,239			2,239
6. Cost of goods sold		906	199			1,105			1,105
7. Utilities		320	58			378			378
8. Taxes		253	2			260			260
9. Renovations and alterations		194				194			194
10. External contracted services		93				93	99		192
11. Scholarships, bursaries, etc.			827			827		2,918	3,745
12. Principal and interest repayments								209	209
13. Land and site services								12,825	12,825
14. Buildings								23	2,076
15. Miscellaneous		1,209	133	526	115	1,983	70		
16. Internal cost allocation		-233	139	-86		-8		8	
TOTAL		39,109	5,821	5,775	400	51,105	174	17,681	68,960

**TOTAL REVENUE BY SOURCE OF REVENUE AND TYPE OF FUND
ACTUAL FOR THE FISCAL YEAR ENDED April 30, 1972**
(In thousands of dollars)

**FINANCIAL REPORTING FORM
UNIVERSITIES OF ONTARIO
1971-72**

Source of Revenue	Type of Fund	Operating (1)	Ancillary Enterprises (2)	Sponsored Research (3)	Other (Including Non-Credit) (4)	Sub- Total (5)	Trust and Endowment (Income) (6)	Capital (7)	TOTAL (8)
1. <u>Government Grants</u>									
(i) <u>Provincial:</u>									
(a) <u>Formula</u>		30,014				30,014		2,918	30,014
(b) <u>Principal and interest repayments</u>								100	2,918
(c) <u>Other</u>		315		413		728			828
(ii) <u>Federal</u>		23		3,748		3,771			3,771
(iii) <u>Other</u>		95		86		181		33	214
2. <u>Fees</u> (a) <u>Tuition</u>		7,315			423	7,738			7,738
(b) <u>Other</u>			2,202			2,202			2,202
3. <u>Long Term Debt</u>								16,275	16,275
(a) <u>Provincial</u>									
(b) <u>Other</u>									
4. <u>Gifts, Donations and</u>		83		1,528		1,611			1,611
<u>Non-Government Grants</u>									
5. <u>Other</u>		1,203	3,657			4,860	402	794	6,056
TOTAL REVENUE		39,048	5,859	5,775	423	51,105	402	20,120	71,627
TOTAL EXPENSES (brought forward from page A2)		39,109	5,821	5,775	400	51,105			
Excess of Revenue over Expenses		(61)	38	NIL	23	0			
PER UAR-1		Number		Eligible BLU's					
Undergraduate		- Full-time F.T.E.		11,262.6		16,888.3			
		- Part-time F.T.E.		1,654.8		1,782.7			
Graduate		- Full-time F.T.E.		1,519.0		5,343.0			
		- Part-time F.T.E.		108.0		441.5			
TOTAL		14,544.4		24,566.6		106.1 min/max			

EXTERNAL CONTRACTED SERVICES

ACTUAL FOR THE FISCAL YEAR ENDED April 30, 1972
(In thousands of dollars)

FINANCIAL REPORTING FORM
UNIVERSITIES OF ONTARIO
1971-72

	Functional Areas							
	Instruction & Res.							
	All. Excl. Med.	(1)	Med. (2)	Library (4)	Comp. (5)	Stu. Serv. (6)	Admin. Plant (7)	Phys. Other (8) (9)
Description								Total
Computing Services					194			194 .
					194			194

Funds					
Anc. Ent.	Spons. Res.	Other (Incl. Non- Cr.)	Trust and Endow. (Inc.)	Capital	Total
(2)	(3)	(4)	(6)	(7)	
					194
					TOTAL
					194

Note: The total of each column must agree with the amount shown in Object No. 10 - External Contracted Services.

MISCELLANEOUS
ACTUAL FOR THE FISCAL YEAR ENDED April 30, 1972
(In thousands of dollars)

FINANCIAL REPORTING FORM
UNIVERSITIES OF ONTARIO
1971-72

Description	Instruction & Res.		Functional Areas							Funds					TOTAL	
	ALL	Med. (2)	Library (4)	Comp. (5)	Stu. Serv. (6)	Admin. Plant (7)	Phys. Plant (8)	Other (9)	Total	Anc. Ent. (2)	Spons. Res. (3)	Other (Incl. Non- Cr.) (4)	Trust and Endow. (Inc.) (6)	Capital (7)		Total
	Excl. Med. (1)															
University Research	188	8							196							196
Travel	279	15	10	19	35	34	11	5	408		316					724
Moving of Staff	59	13							72							72
Entertainment of Visitors	18	1				9			28							28
Conferences Colloquia, Etc.	12								12							12
Development Expense	28					5			33							33
Memberships		5	12	10		68			95							95
Insurance								75	75							75
Alumni Activities								45	45							45
Consultants						95		13	108							108
Ceremonies & Convocations								36	36							36
Bedding & Laundry										32						32
Interest on Inventories										24						24
Grant to Building Fund										15						15
Accommodation												69				69
Capital Funds Expense													70			70
Unclassified	54	6			2	37		2	101	62	210	46		23		388
TOTAL	638	48	22	29	37	248	11	176	1,209	133	526	115	70	23		867
																2,076

Note: The total of each column must agree with the amount shown in Object No. 15 - Miscellaneous.

INTERNAL COST ALLOCATIONS
ACTUAL FOR THE FTSCAL YEAR ENDED April 30, 1972
(In thousands of dollars)

FINANCIAL REPORTING FORM
UNIVERSITIES OF ONTARIO
1971-72

Description	Functional Areas									Funds					
	Instruction & Res.		Library	Comp.	Stu. Serv.	Admin.	Phys. Plant	Other	Total	Anc. Ent.	Spons. Res.	Other (Incl. Non-Cr.)	Trust and Endow. (Inc.)	Capital	Total
	ALL Excl. Med.	Med.													
	(1)	(2)	(4)	(5)	(6)	(7)	(8)	(9)		(2)	(3)	(4)	(6)	(7)	
Computing Services				-76					-76		76				76
Occupancy Charge							-136		-136	126	10				136
Administration Charge						-21			-21	13				8	21
TOTAL				-76		-21	-136		-233	139	86			8	233
															-
															-
															-
															-

Note: The total of each column must agree with the "Net" amount shown in Object No. 16 - Internal Cost Allocation.

